PTO7 Rec'd PCT/PTO 0 4 MAR 2005 PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007, OMB 0651-0021

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TRANSMITTAL LETTE	ATTORNEY'S DOCKET NUMBER							
DESIGNATED/ELECTED OFFICE (DO/EO/US)		03500.017541						
CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION P. (#km 5 2 6 9 5 7						
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/JP2003/011429	08 September 2003 (08.09.03)	10 September 2002 (10.09.02)						
TITLE OF INVENTION								
LIQUID DELIVERY DEVICE								
APPLICANT(S) FOR DO/EO/US HIDEYUKI SUGIOKA, ET AL.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9)								
and (21) indicated below.								
4. X The US has been elected (Article 31).								
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. X is attached hereto (required only if not communicated by the International Bureau).								
b. has been communicated by the International Bureau.								
, c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.								
b. has been previously submitte	d under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by	the International Bureau.							
, c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and will not be made.								
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.								
371(c)(5)).								
Items 11 to 20 below concern other docume	nt(s) or information included:	İ						
11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A preliminary amendment.								
14. X An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.								
16. A power of attorney and/or change of address letter.								
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).								
20. Other items or information:								

This collection of information is required by 37 CFR 1.51. The information is required to obtain or retain a benefit by the public which is to file (and by the PTO to process) an application. Confidentiality is governed by 35 U.S.C. § 122 and 37 CFR 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DTO1 Rec'd PCT/PTC 0 4 MAR 2005

U.S. APPLICATION NO. (If known, see 37 C.F.R.1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
New Application 152695 PCT/JP2003/011429			03500.017541				
21. The following fe							
X a) Basic national fee				\$ 300.00			
X b) Examination fee			\$ 200.00				
[X] c) Search fee				\$ 500.00			
TOTAL OF ABOVE CALCULATION = \$1000.00			\$1,000.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE				
40 - 100 =	0/50 =	0	x \$250.00				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$ 0				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total Claims	10-20 =	0	X \$50.00	\$ 0			
Independent Claims	2-3=	0	Х	\$ 0			
- Independent Claims	2-3-	0	\$200.00	\$ 0			
Multiple dependent cl	aim(s) (if applicable)		+	\$ 0			
Multiple dependent claim(s) (if applicable) \$360.00			\$360.00	Ψ			
TOTAL OF ABOVE CALCULATIONS =			\$1,000.00				
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$ 0				
SUBTOTAL =			\$1,000.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$				
TOTAL NATIONAL FEE =			\$1,000.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00			
TOTAL FEES ENCLOSED =			\$1,040.00				
			Amount to be refunded:	\$			
				Amount to be charged:	\$		
a. X A check in the amount of \$1,040.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is							
enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit							
Account No. 06-1205 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should							
not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:					5		
Fitzpatrick, Cella, H							
30 Rockefeller Plaza SCOTT D. 1			MALPEDE				
New York, NY 10112-3800 NAME			-				
32,533							
REGISTRAT				ON NUMBER			